

REMARKS/ARGUMENTS

The present Amendment is responsive to the non-final Office Action mailed March 7, 2007 in the above-identified application.

Claims 5 and 6 are canceled without prejudice or disclaimer. Claims 14-20 are added so as more fully to claim patentable aspects of applicant's invention. Accordingly, claims 1-4 and 7-20 are the claims currently pending in the present application.

Claims 2, 7 and 9 are amended to clarify a recited feature. Claims 7, 9, 11 and 12 are amended to make them depend from a claim still pending in the present application.

Rejection of Claims 1-4 under 35 U.S.C. § 103

Claims 1-4 are rejected under 35 U.S.C. § 103 as being obvious from Ury et al., U.S. Patent No. 5,334,913 in view of Kang, U.S. Patent Application Publication No. 2003/0057841. Reconsideration of this rejection is respectfully requested.

Kang qualifies as a reference, if at all, only under 35 U.S.C. § 102(e). Kang is assigned to LG Electronics Inc., and the present application is assigned to the same entity. Therefore, pursuant to 35 U.S.C. § 103(c), Kang cannot be cited in an obviousness rejection under 35 U.S.C. § 103(a) against the present application. The Office Action acknowledges that Ury does not disclose all of the recitations of independent claim 1. Accordingly, this rejection is improper.

In addition, the applicant's undersigned representative spoke earlier today with the Examiner's supervisor, Nimesh D. Patel, and pointed out the issue with the Kang reference. Mr. Patel seemed to agree that this reference may have been inappropriately cited for this matter. He requested that this be pointed out in this communication for consideration by the Examiner.

Claims 2-4 depend from claim 1, and are therefore patentably distinguishable over the cited art for at least the same reasons.

Rejection of Claims 5-13 under 35 U.S.C. § 103

Claims 5-13 are rejected under 35 U.S.C. § 103 as being obvious from Ury et al. in view of Kang in further view of Turner et al., WO 97/27617. Reconsideration of this rejection is respectfully requested.

Turner does not cure the deficiencies of Ury as they relate to independent claim 1,

and the Examiner does not allege that Ury and Turner disclose all the features of claim 1. As discussed, Kang cannot be cited against the present application under 35 U.S.C. § 103.

Accordingly, since claims 5-13 depend from claim 1, they are patentably distinguishable over the cited art for at least the same reasons.

New Claims

New claims 14-20 are added so as more fully to claim patentable aspects of applicant's invention. Claims 14-20 are fully supported by applicant's disclosure (see for example, the originally filed claims).

Independent claim 14 is patentably distinguishable over the cited references for at least the reason that it recites features analogous to features of claim 1.

Moreover, claim 14 is patentably distinguishable over the cited references because it recites a lighting apparatus using microwave energy which comprises a rear mirror fixed to the bulb stem and rotatable together with the bulb, a fixed mirror fixed to the casing at a rear side of the bulb and having a hole in which a bulb stem rearwardly extended from the bulb is rotatably insertable for forwardly reflecting light emitted to the rear of the bulb, wherein a diameter of the hole of the fixed mirror is formed to be smaller than a width of the rear mirror.

Ury discloses a microwave-powered discharge lamp with a microwave cavity and a non-conductive reflector within the microwave cavity for outwardly reflecting light emitted from the lamp (Ury, Abstract). Ury discloses that the reflector 21 rotates within stem 4 corresponding to the rear mirror.

Turner discloses a microwave electrodeless lamp that includes an internal reflector to reflect light emitted from a bulb and mesh sections having different configurations to provide different illumination patterns (Turner, Abstract). Turner discloses an internal reflector 50 that the Examiner says is comparable to the fixed mirror. Even taken together in combination, Ury, Kang and Turner do not disclose or suggest a lighting apparatus that includes both a rear mirror and a fixed mirror.

In addition, the cited references do not disclose or suggest a fixed mirror with a hole of a diameter formed to be smaller than a width of the rear mirror, as required by claim 14.

Therefore, according to an aspect of applicant's invention as claimed in claim 14, light emitted to

the rear of the bulb is forwardly reflected. Accordingly, Ury, Kang and Turner do not disclose or suggest the recitations of claim 14.

Claims 15-20 depend from claim 14 and are therefore patentably distinguishable over the cited art for at least the same reasons.

Accordingly, the Examiner is respectfully requested to reconsider the application, allow the claims as amended and pass this case to issue.

Respectfully submitted,

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